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National releases in June

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Hay Stocks

Oregon stocks of all hay rose by more than 600 tons in 2009 to 2,200 tons at the beginning of December. This 41 percent increase corresponded to a meager 3 percent nationwide increase. May stocks, however, dipped 5 percent since last year at the national level but increased in Oregon by more than 55 percent, up to 420 tons. A 300 ton increase in Oregon hay production corresponded with a year of relatively low demand, thus spurring a rise in hay stocks. The increase of Idaho hay stocks exceeded Oregon's, rising 72 percent, although stocks in Washington declined 20 percent since May 1, 2009.

**Hay: Stocks on farms for the Pacific Northwest and United States
December 1 and May 1, 2008-2009 crops**

State/area	2008 crop			2009 crop		
	Production	Dec 1, 2008 stocks	May 1, 2009 stocks	Production	Dec 1, 2009 stocks	May 1, 2010 stocks
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Oregon	2,951	1,561	270	3,249	2,200	420
Idaho	5,588	2,012	450	5,528	2,750	775
Washington	2,614	1,182	350	3,297	1,418	280
Pacific Northwest ¹	11,153	4,755	1,070	12,074	6,368	1,475
United States	146,270	103,658	22,065	147,442	107,222	20,913

¹ Includes Oregon, Idaho and Washington.

Winter Wheat Forecast

Winter wheat production is expected to dip 4 percent nationwide in 2010, but production in the Pacific Northwest is forecast to rise 11 percent to 216 million bushels. Optimistic yield increases are forecast for the Pacific Northwest based on May 1 conditions, led by Idaho with 85 bushels per ton. Production changes correspond directionally to expected changes in harvested acres. Oregon, Idaho and Washington expect to harvest more acres in 2010. In Oregon, 830 acres are forecast for harvesting, the most since 2003. Along with a 3 bushels-per-acre increase in yield, Oregon winter wheat production is expected to reach a 12-year high of 49 million bushels, 17 percent more than last year.

**Winter wheat: Acres harvested, yield, and production, Pacific Northwest
and United States, 2009 and forecasted May 1, 2010**

State/area	Area harvested			Yield		Production		
	2009	Forecast 2010	2010/ 2009	2009	Forecast 2010	2009	Forecast 2010	2010/ 2009
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
Oregon	750	830	111	56.0	59.0	42,000	48,970	117
Idaho	700	740	106	81.0	85.0	56,700	62,900	111
Washington	1,640	1,710	104	59.0	61.0	96,760	104,310	108
Pacific Northwest ¹	3,090	3,280	106	63.0	66.0	195,460	216,180	111
United States	34,485	31,786	92	44.2	45.9	1,522,718	1,458,350	96

¹ Includes Oregon, Idaho, and Washington.

US Potato Stocks Up 11 Percent from May 2009

The 13 major potato States held 87.0 million cwt of potatoes in storage May 1, 2010, up 11 percent from a year ago. Potatoes in storage accounted for 23 percent of the 2009 fall storage States' production, 2 percentage points above May 1, 2009. Klamath Basin stocks totaled 770 thousand cwt on May 1, 2010, up 3 percent from a year ago. Klamath Basin stocks include potatoes stored in California and Klamath County, Oregon. Potato disappearance, at 297 million cwt, was 2 percent above May 1, 2009. Season-to-date shrink and loss, at 26.6 million cwt, was up 19 percent from the same date in 2009. Processors in the 9 major States have used 142 million cwt of potatoes this season, down 5 percent from the same period last year. Dehydrating usage accounted for 26.6 million cwt of the total processing, down 6 percent from last year.

Fall potatoes: Production and stocks, 2008 and 2009 crops ¹

State	2008 Crop			2009 Crop			
	Production	Total stocks May 1, 2009	May 1 stocks as % of production	Production	Total stocks Apr 1, 2010	Total stocks May 1, 2010	May 1 stocks as % of production
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Percent</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>Percent</i>
California	3,948	500	13	4,158	800 ²	600	14
Colorado	21,907	5,900	27	22,080	8,100	4,900	22
Idaho	116,475	32,500	28	131,000	51,000	36,500	28
Maine	14,769	3,700	25	15,263	6,000	3,900	26
Michigan	14,875	700	5	15,660	1,200	D	D
Minnesota	20,400	4,400	22	20,700	7,300	4,900	24
Montana	3,465	D	D	3,347	2,000	600	18
Nebraska	8,245	1,200	15	8,756	2,200	1,100	13
New York	5,696	D	D	4,950	500	D	D
North Dakota	22,680	4,200	19	19,125	5,000	2,800	15
Oregon	18,676	5,300	28	21,460	8,000	5,300	25
Washington	93,000	16,500	18	88,450	28,300	21,300	24
Wisconsin	25,730	2,200	9	28,980	8,600	4,900	17
Other States		1,000				230	
13 State Total	369,866	78,100	21	383,929	129,000²	87,030	23
Klamath Basin ³		750			1,300 ²	770	

¹ Stocks include processor holdings and most of the seed to plant the following year's crop. Seed usage to plant all seasons of the 2009 crop totaled 24.5 million cwt.

² April 1, 2010 stocks revised.

³ Includes potato stocks in CA and Klamath Co., OR. Included in the 13 State total.

(D) Withheld to avoid disclosing data for individual operations.

Milk cows and milk production, selected states and United States, April 2009 and 2010

State	Milk cows ¹		Milk per cow ²		Milk production ²		Change from 2009
	2009	2010	2009	2010	2009	2010	
	<i>1,000 head</i>	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
CA	1,821	1,752	1,885	1,960	3,433	3,434	-
ID	551	554	1,800	1,850	992	1,025	3.3
OR	114	115	1,675	1,710	191	197	3.1
WA	239	249	1,920	1,975	459	492	7.2
WI	1,256	1,261	1,650	1,745	2,072	2,200	6.2
United States ³	8,480	8,325	1,760	1,823	14,922	15,178	1.7

¹ Includes dry cows, excludes heifers not yet fresh.

² Excludes milk sucked by calves.

³ Includes 23 States total.

Milk cows and milk production: Oregon and United States, 2008-2009

Year	Number of milk cows on farms ¹	Production of milk and milkfat ³				
		Per milk cow		Percentage of milkfat	Total	
		Milk	Milkfat		Milk	Milkfat
	<i>1,000 head</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>
Oregon						
2008 ²	114	19,772	726	3.67	2,254	82.7
2009	114	19,719	732	3.71	2,248	83.4
United States						
2008 ²	9,315	20,396	751	3.68	189,982	6,998.4
2009	9,201	20,576	755	3.67	189,320	6,949.3

¹ Average number of cows during the year, excluding heifers not yet fresh.

² Revised.

³ Excludes milk sucked by calves.

Milk disposition: Oregon and United States, 2008-2009

Year	Milk used where produced			Milk marketed by producers	
	Fed to calves	Used for milk, cream and butter	Total	Total ¹	Fluid grade ²
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Percent</i>
Oregon					
2008 ³	19	1	20	2,234	100
2009	20	1	21	2,227	100
United States					
2008 ³	942	124	1,066	188,917	99
2009	898	114	1,012	188,307	98

¹ Milk sold to plants and dealers as whole milk and equivalent amounts of milk for cream. Includes milk produced by dealers' own herds and milk sold directly to consumers. Also includes milk produced by herds managed on institutions. ² Percentage of milk sold that is eligible for fluid use (grade A in most states). Includes fluid-grade milk used in manufacturing dairy products. ³ Revised.

Milk and cream: Marketings, income and value, Oregon and United States, 2008-2009

Year	Milk and cream sold				Used for milk, cream and butter where produced		Gross income ³	Value of production ⁴
	Milk utilized	Average return ¹		Cash receipts				
		Per cwt. milk	Per pound milkfat		Milk utilized	Value ²		
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
2008 ⁵ 2009	Oregon							
	2,234	18.30	4.99	408,822	1	183	409,005	412,482
	2,227	13.70	3.69	305,099	1	137	305,236	307,976
2008 ⁵ 2009	United States							
	188,917	18.45	5.01	34,849,113	124	23,743	24,872,856	35,050,757
	188,307	12.93	3.52	24,342,440	114	15,513	24,357,953	24,477,390

¹ Cash receipts divided by milk or milkfat. ² Valued at average returns, per 100 pounds of milk, in combined marketings of milk and cream. ³ Cash receipts from marketing of milk and cream, plus value of milk used for home consumption. ⁴ Includes value of milk fed to calves. ⁵ Revised.

Prices paid by farmers: Specified products, United States and Western Regions, April, 2007-2010

Product and unit	United States				Western Region			
	2007	2008	2009	2010	2007	2008	2009	2010
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Fuels ¹								
Unleaded gasoline, service station Gal.	2.63	3.28	1.94	2.79	3.13	3.44	2.22	3.06
Unleaded gasoline, bulk delivery Gal.	2.64	3.33	1.97	2.82	3.07	3.42	2.22	3.02
Diesel fuel, bulk delivery Gal.	2.43	3.62	1.69	3.62	2.49	3.69	1.71	2.52
L.P. Gas (propane, butane, etc) Gal.	1.73	2.28	1.74	2.01	2.08	2.60	2.03	2.44
Feed ¹								
Alfalfa meal Cwt.	18.20	21.10	23.90	23.80	21.80	28.40	30.20	30.10
Alfalfa pellets Cwt.	18.70	21.30	24.10	23.20	19.20	22.00	25.80	23.70
Cottonseed meal, 41% Cwt.	20.00	23.00	25.60	25.40	27.60	34.40	33.50	30.70
Dairy feed, 16% protein Tons	249.00	313.00	293.00	274.00	246.00	356.00	285.00	276.00
Broiler grower feed Tons	306.00	387.00	464.00	456.00	266.00	562.00	578.00	544.00
Soybean meal, 44% Cwt.	18.20	23.40	23.20	23.80	26.80	32.50	33.50	36.00
Stock salt 50 lbs.	5.02	5.45	5.93	5.92	5.62	6.58	7.12	7.16
Trace mineral blocks 50 lbs.	6.15	6.60	7.09	8.02	6.59	7.48	8.16	8.90
Fertilizer ²								
Anhydrous ammonia Tons	523.00	755.00	680.00	499.00	668.00	941.00	748.00	628.00
Nitrogen solution, 32% N Tons	308.00	426.00	409.00	303.00	344.00	520.00	460.00	356.00
Sulfate of ammonia Tons	288.00	391.00	378.00	326.00	275.00	411.00	355.00	306.00
Urea, 44%-46% Tons	453.00	552.00	486.00	448.00	471.00	613.00	585.00	491.00
Agricultural chemicals ³								
Fungicides								
Chlorothalonil (Bravo), 6# /Gal. EC Gal.	47.00	48.20	59.80	50.00	-	-	-	-
Myclobutanil (Nova, Rally), 40% WP Lb.	69.10	68.30	73.40	67.90	-	-	-	-
Sulfur, 95% WP Lb.	-	-	-	*	-	-	-	-
Ziram, 76% WP Lb.	3.08	3.35	3.94	4.07	-	-	-	-
Herbicides								
2, 4-D, 4# /Gal. EC Gal.	15.90	17.20	19.30	18.00	-	-	-	-
Atrazine (AAtrex), 4# /Gal. L Gal.	12.20	15.30	20.80	18.90	-	-	-	-
Glyphosate (Roundup), 4# /Gal. EC Gal.	28.90	40.50	42.80	22.80	-	-	-	-
MCPA, 4# /Gal. EC Gal.	18.50	19.10	21.80	21.80	-	-	-	-
Insecticides								
Azinphos-methyl (Guthion), 50% WP Lb.	11.70	11.60	13.50	13.50	-	-	-	-
Carbaryl (Sevin), 80% S, SP, WP Lb.	6.43	7.12	7.80	8.14	-	-	-	-
Chlorpyrifos (Lorsban), 4# /Gal. EC Gal.	37.80	37.40	43.50	40.30	-	-	-	-
Malathion, 5# /Gal. EC Gal.	31.80	35.10	39.20	41.00	-	-	-	-
Oil (Superior oil, Supreme, Volck) Gal.	7.99	9.68	10.50	9.06	-	-	-	-
Farm machinery and tractors ³								
Baler, round, 1200-1500 lb. bale Each	21,900	23,300	25,100	25,100	-	-	-	-
Disk harrow, tandem, 18-20 ft. Each	23,400	24,100	27,800	28,800	-	-	-	-
Field cultivator, 20-25 ft. Each	22,100	23,600	27,800	28,300	-	-	-	-
Tractor, 2-WD, 50-59 P.T.O H.P. Each	24,300	25,000	24,500	25,000	-	-	-	-
Tractor, 2-WD, 140-159 P.T.O H.P. Each	100,000	104,000	111,000	114,000	-	-	-	-
Tractor, 4-WD, 200-280 P.T.O H.P. Each	154,000	176,000	195,000	198,000	-	-	-	-
Windrower, self propelled, 14-16 ft. Each	78,700	83,500	93,300	101,000	-	-	-	-

¹ Western Region includes CA, OR, and WA. ² Western Region includes ID, OR, and WA. ³ Not published at the regional level. * Discontinued in 2007

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